Substitute 1	or Form 1449	PTO			Complete	if Known
	INIEOD	۸۸Δ.	TION DISCLOSUR	F	Application Number	08/887,680
					Filing Date	July 3, 1997
	STATE	ME	NT BY APPLICAN	Τ	First Named Inventor:	Michael Powell
		use as	many shapis as necessary)		Art Unit	2155
	(_	DEC 2	i 2006 1		Examiner Name	Eng, David Y
	<u>[]</u>	T			Attorney Docket Number	82225.P0189R
Sheet	1 (3)	<u></u>	of	. 2	Attorney Docket Number	62223.FU109K
	. `	PAD	U.S. PATEN	T DOCUMENTS	· 	
Examiner Initials*	Cite No.		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
ار		Numb	er-Kind Code ² (If known)			Figures Appear
24		US-	3,735,355	05-22-1973	Balogh, Jr., et al	
		US-	4,361,868	11-30-1982	Kaplinsky	
		US-	4,445,173	04-24-1984	Pilat, et al	
		US-	4,604,695	08-05-1986	Widen, et al	<u> </u>
		US-	4,679,140	07-07-1987	Gotou, et al	
		US-	4,852,048	07-25-1989	Morton	
		UŞ-	4,868,740	09-19-1989	Kagimasa, et al	
		US-	5,023,777	06-11-1991	Sawamoto	
		US-	5,430,864	07-04-1995	Powell, et al.	
		US-	5,129,070	07-07-1992	· Dorotte	
1		US-	5,201,039	04-06-1993	Sakamura	
1.		US-	5,210,839	05-11-1993	Powell, et al.	
		US-	5,253,358	10-12-1993	Thoma, III, et al.	
		US-				
		US-				

EP 0 148 478 A2 07-17-1985 Gotou, et al EP 0 230 351 A3 07-29-1987 Arroyo, et al	Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
EP 0 230 351 A3 07-29-1987 Arroyo, et al	33		EP 0 148 478 A2	07-17-1985	Gotou, et al		
	Q4		EP 0 230 351 A3	07-29-1987	Arroyo, et al		

		<u> </u>			
Examiner Signature	DAVID Y. ENG PRIMARY FYAMINED		Date Considered	2/9/0)
J.g.tata.e	THIRT PROBLE		<u> </u>	· · · · · · · · · · · · · · · · · · ·	1/

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 899. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

					Compl	oto if Known	
Substitute for Form 1449/PTO				Application Number 08/887,680			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date July 3, 1997					
		First Named Inventor:	Michael Powell				
		Art Unit	2155				
					Examiner Name	Eng, David Y	
Sheet	2		of	2	Attorney Docket Number	82225.P0189R	
Sileet							
	T				ERATURE DOCUMENTS		T ²
Examiner Initials*	Cite No ¹	Includ ite	e name of m (book, n	nagazine, journal, se	AL LETTERS), title of the article (rial, symposium, catalog, etc.), da isher, city and/or country where p	ite, page(s), volume-issue	1
502		AGAR ¹ system	WAL, RAI ns," Electr	KESH, et al., "32-b onic Design, vol. 3	it µP is a fine match for today's 3; October 23, 1985, pp 161-1	s languages and operating 74	
7/	-			S L, "Advanced 80 2 and 5, pp 45-84	0386 Programming techniques and 169-197	" Osborne McGraw-Hill,	
		. 6					
						:	
		-		·			
				-			

1	Examiner	DAVID Y. ENG		Date)/0/0	-
1	Signature	PRIMARY FXAMINER		Considered	0/0/6	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 6090 Draw line through citation if not in conformance and not considered. Include						
C	copy of this form wi	h next communication to applicant.				/

'Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, prepanng, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office. P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.